

67137 U.S. PTO

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PTO/SB/05
(8/96)

02/11/97

NEW UTILITY PATENT
APPLICATION TRANSMITTAL
(to be used for new applications only)

Attorney Docket Number

3157-00006

First Named Inventor

James L. Soper

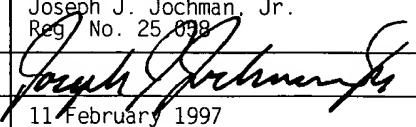
Total Pages in this Submission

55

Application Elements

Notice: Checklist items mentioned under Application Elements section construct a new utility patent application. Please refer to MPEP Sections 506, 601, (37 CFR 1.77, 1.53, 35 USC 111, 112, 113) for detailed explanation regarding completeness of an original patent application.

ACCOMPANYING APPLICATION PARTS

1. <input checked="" type="checkbox"/> Fee Transmittal Form (prescribed filing fee(s))	6. <input type="checkbox"/> Assignment Papers	
2. Specification	7. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
<input checked="" type="checkbox"/> Title of the Invention	8. <input type="checkbox"/> Computer Program in Microfiche	
<input checked="" type="checkbox"/> Cross References to Related Applications (if applicable)	9. <input type="checkbox"/> English Translation Document (if applicable)	
<input type="checkbox"/> Statement Regarding Federally-sponsored Research/Development (if applicable)	10. <input checked="" type="checkbox"/> Information Disclosure Statement/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations	
<input type="checkbox"/> Reference to Microfiche Appendix (if applicable)	11. <input type="checkbox"/> Petition Checklist and Accompanying Petition	
<input checked="" type="checkbox"/> Background of the Invention	12. <input type="checkbox"/> Preliminary Amendment	
<input checked="" type="checkbox"/> Brief Summary of the Invention	13. <input type="checkbox"/> Proprietary Information	
<input checked="" type="checkbox"/> Brief Description of the Drawings (if drawings filed)	14. <input checked="" type="checkbox"/> Return Receipt Postcard	
<input checked="" type="checkbox"/> Detailed Description	15. <input checked="" type="checkbox"/> Small Entity Statement	
<input checked="" type="checkbox"/> Claim or Claims	16. <input checked="" type="checkbox"/> Additional Enclosures (please identify below)	
<input checked="" type="checkbox"/> Abstract of the Disclosure	Certificate of Express Mail	
3. <input checked="" type="checkbox"/> Drawing(s) (when necessary as prescribed by 35 USC 113)	SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
4. <input checked="" type="checkbox"/> Executed Declaration	Firm or Individual name	Andrus, Sceales, Starke & Sawall Joseph J. Jochman, Jr. Reg. No. 25-698
5. Genetic Sequence Submission (if applicable, all must be included)	Signature	
<input type="checkbox"/> Paper Copy	Date	11 February 1997
<input type="checkbox"/> Computer Readable Copy		
<input type="checkbox"/> Statement Verifying Identical Paper and Computer Readable Copy		

FOR OFFICIAL USE ONLY

Application Number	Class	Independent Claims
Date of Receipt	GAU	Total Claims
Application Type	Foreign Filing License?	Drawing Sheets
Filing Date	Foreign Address?	Special Handling?
Small Entity		

Applicant: James L. Soper

Page 2

CERTIFICATE OF EXPRESS MAIL

This is to certify that this correspondence is being deposited with the United States Postal Service as EXPRESS MAIL POST OFFICE TO ADDRESSEE, in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C., 20231 on February 11, 1997. The Express Label is EM399256104US.

Barbara A. Johnson

Name

Barbara A. Johnson

Signature

2/11/97
Date

PTO/SB/17 (8/96)		COMPLETE IF KNOWN							
FEE TRANSMITTAL		Application Number							
		Filing Date		2/11/97					
		First Named Inventor		James L. Soper					
		Group Art Unit							
		Examiner Name							
Total Amount of Payment	(\$)		385.00		Attorney Docket Number	3157-00006			
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)							
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account 01.2000 Deposit Account ANDRUS, SCEALES, STARKE & SAWALL Name <input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 <input type="checkbox"/> Charge the Issue Fee set in 37 CFR 1.18 under 37 CFR 1.16 <input type="checkbox"/> at the Mailing of the Notice of Allowance. 37 CFR 1.311(b)		3. ADDITIONAL FEES Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$) Fee Description Fee Paid 105 130 205 65 Surcharge-late filing fee or oath _____ 127 50 227 25 Surcharge-late provisional filing fee or cover sheet _____ 139 130 139 130 Non-English specification _____ 147 2,460 147 2,460 For filing a request for reexamination _____ 112 900* 112 900* Requesting publication of SIR prior to Examiner action _____ 113 1,790* 113 1,790* Requesting publication of SIR after Examiner action _____ 115 110 215 55 Extension for response within first month _____ 116 390 216 195 Extension for response within second month _____ 117 930 217 465 Extension for response within third month _____ 118 1,470 218 735 Extension for response within fourth month _____ 119 300 219 150 Notice of appeal _____ 120 300 220 150 Filing a brief in support of an appeal _____ 121 260 221 130 Request for oral hearing _____ 138 1,470 138 1,470 Petition to institute a public use proceeding _____ 140 110 240 55 Petition to revive unavoidably abandoned application _____ 141 1,290 241 645 Petition to revive unintentionally abandoned application _____ 142 1,290 242 645 Utility issue fee (or reissue) _____ 143 440 243 220 Design issue fee _____ 144 650 244 325 Plant issue fee _____ 122 130 122 130 Petitions to the Commissioner _____ 123 50 123 50 Petitions related to provisional applications _____ 126 230 126 230 Submission of Information Discl. Stmt. _____ 581 40 581 40 Recording each patent assignment per property (times number of properties) _____ 146 770 246 385 Filing a submission after final rejection (37 CFR 1.129(a)) _____ 149 770 249 385 For each additional invention to be examined (37 CFR 1.129(b)) _____ Other fee (specify) _____ Other fee (specify) _____							
2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other									
FEE CALCULATION (fees effective 10/01/96)									
1. FILING FEE Large Entity Small Entity Fee Fee Fee Fee Description Paid Code (\$) Code (\$) Fee Description Paid 101 770 201 385 Utility filing fee \$ 385 106 320 206 160 Design filing fee _____ 107 530 207 265 Plant filing fee _____ 108 770 208 385 Reissue filing fee _____ 114 150 214 75 Provisional filing fee _____ SUBTOTAL (1) (\$)								385.00	
2. CLAIMS Extra Fee from Fee Paid below Total claims 14 - 20 = 0 X = _____ Independent 3 - 3 = 0 X = _____ Claims Multiple Dependent X = _____ Claims Large Entity Small Entity Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Description 103 22 203 11 Claims in excess of 20 independent claims in excess of 3 102 80 202 40 Independent claims in excess of 3 104 260 204 130 Multiple dependent claim 109 80 209 40 Reissue independent claims over original patent 110 22 210 11 Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$)								0	
SUBMITTED BY								Complete (if applicable)	
Typed or printed name	Joseph J. Jochman, Jr.						Registration Number	25,058	
Signature				Date	11 February 1997		Deposit Account User ID		

* Reduced by Basic Filing Fee Paid

PTO/SB/17 (10/97) FEE TRANSMITTAL		COMPLETE IF KNOWN			
		Application Number		08/799,116	
		Filing Date		02/11/97	
		First Named Inventor		James Soper	
		Group Art Unit		3203	
		Examiner Name		W. Little	
Total Amount of Payment	(\$)		690.00	Attorney Docket Number	3157-00006
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)			
<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account 01.2010 Deposit Account Name ANDRUS, SCEALES, STARKE & SAWALL, LLP <input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 <input type="checkbox"/> Charge the Issue Fee set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b)		3. ADDITIONAL FEES Large Entity Small Entity Fee Fee Fee Fee Code (\$) Code (\$) Fee Description Fee Paid 105 130 205 65 Surcharge-late filing fee or oath 127 50 227 25 Surcharge-late provisional filing fee or cover sheet 139 130 139 130 Non-English specification 147 2.520 147 2.520 For filing a request for reexamination 112 920* 112 920* Requesting publication of SIR prior to Examiner action 113 1.840* 113 1.840* Requesting publication of SIR after Examiner action 115 110 215 55 Extension for response within first month 116 400 216 200 Extension for response within second month 117 950 217 475 Extension for response within third month 118 1.510 218 755 Extension for response within fourth month 128 2.060 228 1.030 Extension for response within fifth month 119 310 219 155 Notice of appeal 120 310 220 155 Filing a brief in support of an appeal 121 270 221 135 Request for oral hearing 138 1.510 138 1.510 Petition to institute a public use proceeding 140 110 240 55 Petition to revive unavoidably abandoned application 141 1.320 241 660 Petition to revive unintentionally abandoned application 142 1.320 242 660 Utility issue fee (or reissue) \$660.00 143 450 243 225 Design issue fee 144 670 244 335 Plant issue fee 122 130 122 130 Petitions to the Commissioner 123 50 123 50 Petitions related to provisional applications 126 240 126 240 Submission of Information Disclosure Stmt. 581 40 581 40 Recording each patent assignment per property (times number of properties) 146 790 246 395 Filing a submission after final rejection (37 CFR 1.129(a)) 149 790 249 395 For each additional invention to be examined (37 CFR 1.129(b)) Other fee (specify) <u>Additional Patent Copies</u> \$ 30.00 Other fee (specify) _____ SUBTOTAL (3) (\$) 690.00			
* Reduced by Basic Filing Fee Paid					
SUBMITTED BY				Complete (if applicable)	
Typed or printed name	<u>Joseph J. Jochman, Jr.</u>			Registration Number	25.058
Signature	<u>Joseph J. Jochman, Jr.</u>			Date	Dec. 24, 1997
				Deposit Account User ID	